R16
BLE Remote PTT
User Manual

Please follow this User Manual on correct usage.

PRODUCT: BLE Remote PTT
MODEL: R16
FCC ID: 2AIO2-R16

R16 BLE Remote PTT

LED indicator
PTT/Power
USB Charging port

1.Power on: Press Power Button and hold it for 5 seconds, and do not release it until LED Indicator flashes in red and blue alternately.

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2.Power off: When it is out of connection, Press Power Button for 5 seconds or wait 5 minutes, then it will power off.
3.Pairing mode:Press and hold Power Button about 5 seconds to power on, then it accesses default broadcasting mode (pairing mode) with LED Indicator flashing in red and blue alternately. If double press Power Button, it accesses scanning mode with LED Indicator flashing in blue.
4.Battery status: LED Indicator can show battery status immediately after R16 is powered on (before accessing pairing mode). E.g. LED Indicator flahes in red twice that signals lower than 25% battery; LED Indicator flahes in violet (red and blue mixed) twice that signals 25%-50% battery;
LED Indicator flahes inviolet (red and blue mixed) three times that signals 50%-90% battery;
LED Indicator flahes in blue three times

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that signals full battery (higher than 90% battery).
5.Charging: LED Indicator stays in solid red when charging is under way; and LED Indicator stays in solid green when battery is full.

Pairing R16 with Zello
Android system:
1.Press Power Button in R16 and hold 5 seconds, then it accesses pairing mode(broadcasting mode) with LED Indicator flashing in red and blue alternately.
2.If it accessed scanning mode instead with LED Indicator flashing in blue rapidly, please double press Power Button then it accesses pairing mode.
3.Make sure that Bluetooth in your smartphone is On. Open zello, Log in →Option→push -to-talk buttons. Click "+ " in right-down, wait for them to connect. Once connected

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successful, R16 LED Indicator will change from Blue/Red alternately to Blue flashing. Then press PTT in R16.
4.Blu-PTT will show in Paired list If connection is done.

IOS system：
1.Press Power Button in R16 and hold 5 seconds, then it accesses pairing mode (broadcasting mode) with LED Indicator flashing in red and blue alternately.
2.If it accessed scanning mode instead with LED Indicator flashing in blue rapidly, please double press Power Button then it accesses pairing mode.
3.Ensure Bluetooth in your smart phone is on. Open Zello, Log in →Option→PTT buttons→Add new device→find "Blu-PTT" and click to connect. R16 will flash in blue if connection is done.

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R16 Technical Specifications:
Bluetooth Version：V4.0
Connection Range：10m
RF Frequency：2.402～2.480GHz
RF Power： Class 2
Transmission Power： 4dBm
Standby Time： 800hours
Working Time：500hours
Charging Time： About 3hours
Power Supply：DC5.0V/500mA
Battery Capacity：280mAh
Color：Black
Operating Temperature:-10℃~45℃
Storage Temperature: -25℃~60℃

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to

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